

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>JUL 24 2006</small>				APPLICATION NO.: 10/735,592	ATTY. DOCKET NO.: C1037.70038US01
				FILING DATE: December 11, 2003	CONFIRMATION NO.: 2533
				APPLICANT: Krieg et al.	
				GROUP ART UNIT: 1645	EXAMINER: Nita M. Minnifield
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Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
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	A105	5,457,189		Crooke et al.	10-10-1995
	A106	5,475,096		Gold et al.	12-12-1995
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	A109	5,576,302		Cook et al.	11-19-1996
	A110	5,582,986		Monia et al.	12-10-1996
	A111	5,663,153		Hutcherson et al.	09-02-1997
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	A128	6,339,630		Macfarlane	06-04-2002
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	A130	6,426,334	B1	Agrawal et al.	07-30-2002
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NMM	A135	6,521,637		Macfarlane	02-18-2003
	A136	6,558,670	B1	Friede et al.	05-06-2003
	A137	6,605,708		Habus et al.	08-12-2003
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	A145	7,001,890		Wagner et al.	02-26-2006
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	A147	2001-0046967	A1	Van Nest et al.	11-29-2001
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	A155	2002-0137714	A1	Kandamilla et al.	09-26-2002
	A156	2002-0142977	A1	Raz et al.	10-03-2002
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	A164	2003-0078223	A1	Raz et al.	04-24-2003
	A165	2003-0092663	A1	Raz et al.	05-15-2003
	A166	2003-0104044	A1	Semple et al.	06-05-2003
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	A172	2003-0143213	A1	Raz et al.	07-31-2003
	A173	2003-0147870	A1	Raz et al.	08-07-2003
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	A182	2003-0224010	A1	Davis et al.	12-04-2003
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	A195	2004-0067905	A1	Krieg	04-08-2004
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NMM	A207	2004-0136948	A1	Fearon et al.	07-15-2004
	A208	2004-0142469	A1	Krieg et al.	07-22-2004
	A209	2004-0143112	A1	Krieg et al.	07-22-2004
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	A244	2005-0054601	A1	Wagner et al.	03-10-2005
	A245	2005-0054602	A1	Krieg et al.	03-10-2005
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	A256	2005-0123523	A1	Krieg et al.	06-09-2005
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NMM	A279	2005-0233999	A1	Krieg et al.	10-20-2005
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	A296	2006-0019923	A1	Davis et al.	01-26-2006
	A297	2006-0058251	A1	Krieg et al.	03-16-2006
↓	A298	2006-0089326	A1	Krieg et al.	04-27-2006
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Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
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NMM	B48	WO	90/14822	A1	Northwestern University	12-13-1990	
	B49	WO	95/17507	A1	Biognostik Gesellschaft Für Biomolekulare Diagnostik MBH [DE]	06-29-1995	
	B50	WO	96/02555	A1	University of Iowa Research Foundation	02-01-1996	
	B51	WO	96/02560	A1	University of North Carolina at Chapel Hill	02-01-1996	
	B52	WO	96/40162	A1	East Carolina University	12-19-1996	
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↓	B54	WO	98/49288	A1	Hybridon Inc.	11-05-1998	
↓	B55	WO	98/52962	A1	Merck and Co., Inc.	11-26-1998	
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NMM	B57	WO	99/33868	A2	SmithKline Beecham Biologicals, S.A.	07-08-1999	
	B58	WO	99/56755	A1	University of Iowa Research Foundation	11-11-1999	
	B59	WO	00/06588	A1	University of Iowa Research Foundation	02-10-2000	
	B60	WO	00/15256	A2	Pasteur Merieux Serums Et Vaccins [FR]	03-23-2000	Abstract
	B61	WO	00/23105	A2	SmithKline Beecham Biologicals, S.A.	04-27-2000	
	B62	WO	00/41463	A2	SmithKline Beecham Biologicals, S.A.	07-20-2000	
	B63	WO	00/46365	A1	Virginia Commonwealth University	08-10-2000	
	B64	WO	00/54803	A2	Panacea Pharmaceuticals, LLC.	09-21-2000	
	B65	WO	00/56359	A2	SmithKline Beecham Biologicals, S.A.	09-28-2000	
	B66	WO	00/61151	A2	The Government of the United States of America	10-19-2000	
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	B68	WO	00/75304	A1	Aventis Pasteur [FR]	12-14-2000	Abstract
	B69	WO	01/00231	A2	SmithKline Beecham Biologicals, S.A.	01-04-2001	
	B70	WO	01/00232	A2	SmithKline Beecham Biologicals, S.A.	01-04-2001	
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	B73	WO	01/54719	A2	SmithKline Beecham Biologicals, S.A.	08-02-2001	
	B74	WO	01/62909	A1	Aventis Pasteur [FR]	08-30-2001	Abstract
	B75	WO	01/93902	A2	Biosynexus Incorporated	12-13-2001	
	B76	WO	02/09748	A1	Yale University	02-07-2002	
	B77	WO	02/28428	A2	Aventis Pasteur [FR]	04-11-2002	Abstract
	B78	WO	02/102307	A2	Ribapharm	12-27-2002	
	B79	WO	03/002065	A2	Chiron Corporation	01-09-2003	
	B80	WO	03/025119	A2	Medarex Inc.	03-27-2003	
	B81	WO	03/026688	A1	Pharmaderm Laboratories, Ltd.	04-03-2003	
	B82	WO	03/035836	A2	Hybridon, Inc.	05-01-2003	
	B83	WO	03/066649	A1	Biomira Inc.	08-14-2003	
	B84	WO	2004/026888	A2	Coley Pharmaceutical GmbH	04-01-2004	
	B85	WO	2004/007743	A2	Coley Pharmaceutical GmbH	01-22-2004	
	B86	WO	2004/094671	A2	Coley Pharmaceutical GmbH	11-04-2004	
	B87	WO	2005/001055	A2	Hybridon Inc.	01-06-2005	
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NMM	B89	WO	2005/023289	A1	Intellectual Property Consulting Incorporated	03-17-2005	Abstract

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**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

Examiner's Initials <sup>#</sup>	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
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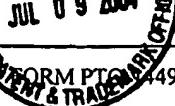
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\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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EXAMINER:  /N. M. Minnifield/ (10/20/2006)	DATE CONSIDERED:  10/20/2006
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FORM PTO-149/A and B (Modified)

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 12

APPLICATION NO.: 10/735,592

ATTY. DOCKET NO.: C1037.70038US01

FILING DATE: December 11, 2003

CONFIRMATION NO.: 2533

APPLICANT: Krieg et al.

GROUP ART UNIT: 1645

EXAMINER: ~~NOVAK~~  
MINNFIELD

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Sheet	2	of	12	GROUP ART UNIT: [REDACTED] 1645 EXAMINER: [REDACTED] MINNIFIELD

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Sheet	3	of	12	GROUP ART UNIT: <b>1645</b> EXAMINER: <b>MINNIFIELD</b>

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	B2	EP	0 468 520		Mitsui Toatsu Chemicals, Inc.		
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	B4	WO	92/03456				
	B5	WO	94/19945	A1	ISIS Pharmaceuticals Inc.		
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	B8	WO	98/16247	A1	The Regents of the University of California		
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	B10	WO	98/32462				
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Sheet	4	of	12	GROUP ART UNIT: <b>1645</b>	EXAMINER: <b>MINTFIELD</b>

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	B14	WO	99/11275	A2	The Regents of the University of California		
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NMM	C194	ZIMMERMANN et al., "CpG oligodeoxynucleotides trigger protective and curative Th1 responses in lethal murine leishmaniasis", <i>Journal of Immunology</i> , 160(8): 3627-3630 1998.		

EXAMINER /N. M. Minnifield/ (10/20/2006)	DATE CONSIDERED 10/20/2006
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